

Supplementary Regulations

Circuit Zandvoort – Netherlands (NLD) 2nd – 5th September 2021

Art 1 – Definition

This meeting will be contested according to the FIA International Sporting Code (ISC) and its appendices, the Sporting & Technical Regulations of W Series and the present Supplementary Regulations. Modifications, amendments and/or changes to the present Supplementary Regulations will only be announced by means of dated and numbered Additives (published by the organiser or the stewards).

The final text of these Supplementary Regulations shall be the English version which will be used should any dispute arise as to their interpretation. Headings in this document are for ease of reference only and do not form part of these Supplementary Regulations.

Art 2 – Event

Name Event: **FORMULA 1 HEINEKEN DUTCH GRAND PRIX**
Track: Circuit Zandvoort

Date Event: 2nd – 5th September 2021

Concerned Series: **W Series**

Organiser of the Meeting: **CM.com Circuit Zandvoort.**
Burgemeester van Alphenstraat 108
2041 KP Zandvoort, Netherlands
Tel: +31 (0) 23 5740 740
Email: info@circuitzandvoort.nl
Website: <https://dutchgp.com/>

Representative **Erik Weijers**
erik@dutchgp.com

National Sporting Authority: **KNAF**
Duwboot 85
3991 CG Houten
T: +31 (0) 88 00 47 888
E: info@knaf.nl
Website: <https://www.knaf.nl/>

Representative **Marc Booman**
m.boonman@knaf.nl

Art 3 – Officials

W Series Chairman of the Stewards
W Series Stewards

W Series Race Director
W Series Technical Delegate
Clerk of the Course
Secretary of the Meeting
Chief National Scrutineer
Chief National Medical Officer
Chief Marshal

Dennis Carter
Ton Nachtegeller
Luc Gommers
Andy Holley
Stephen Rose
Bobbe Veldkamp
Ria Waterreus
Siep de Jong
Dr. Eric Koolen
Rob Bunschoten

Lic Motorsport UK 140241
Lic KNAF 9953
Lic KNAF 4440
Lic Motorsport UK 150488
Lic Motorsport UK 170741
Lic KNAF 10710
Lic KNAF 4000
Lic KNAF 11538
Lic KNAF 35510
Lic KNAF 35512

Art 4 – Locations

Parc Fermé:	W Series Awnings
Driver's Briefing Room:	Online via Zoom
Official Notice Board:	W Series Paddock
Stewards Office:	W Series Paddock
W Series Office:	W Series Paddock

Art 5 – Scrutineering & Parc Fermé

- Technical Scrutineering & the Driver's Equipment check will take place in the W Series awnings in the Support Paddock on Thursday 2nd September from 10h00 to 16h00.
- The drivers are to remain in Parc Fermé for 15 minutes after each session.
- Post-race scrutineering will take place in the W Series Support Paddock.
- Leaving the track after the race: All cars will take the chequered flag and then leave the track and go immediately back to the W Series Awnings under Parc Fermé conditions. Except for the first three finishers who will continue to the winner's podium and then onto post-race scrutineering.

Art 6 – Entry

This event is open for registered drivers holding an international grade C licence (or higher).

Art 7 – Administrative Checks

The administrative checks will take place online on Thursday 2nd September. Time TBC.

The driver must be present at the place and the time indicated for the administrative checks and for the scrutineering. At the administrative checks the driver must show their licence.

Art 8 – Extrication Test

A mandatory extrication test will take place on Thursday 2nd September at 13:00, Location: W Series Awnings. The driver to complete the extrication test will be nominated by the W Series Technical Delegate.

Art 9 – Time schedule: Timed Practices, Qualifying and Race

Please check official time schedules for any alterations.

- | | | |
|-----------------------|------------------------|--|
| • Free Practice: | 1 x 30 minutes | 12:55 Friday 3 rd September |
| • Qualifying Session: | 1 x 30 minutes | 16:30 Friday 3 rd September |
| • Race (Round 6): | 1 x 30 minutes + 1 lap | 16:30 Saturday 4 th September |

Art 10 – Protests and Appeals

The procedure for protests and appeals is in accordance with the FIA International Sporting Code.

Protest fee:	£680.00
Appeal Fee:	£1,430.00

Art 11 – Driver’s Briefing

A briefing will be held at 15.30 on Thursday 2nd September, online via Zoom. The Briefing is mandatory for all drivers and non-attendance may result in a sanction.

Art 12 – Regulations Amendments & Clarifications

W Series Bulletin No.1 has been issued outlining some changes to the Judicial Procedures in Art.24 of the Sporting Regulations and the correction of a typing error in Art 44 of the Technical Regulations.

Art 13 – Classified finishers

Cars having covered less than 90% of the number of laps covered by the winner (rounded down to the nearest whole number of laps), will not be classified.

Art 14 – Permitted changes to the Set-Up parameters

The Technical Delegate has issued a document confirming the permitted changes to the Set-Up parameters for the second round. This diagram can be seen at the end of this document.

Art 15 – Standards of Conduct

In order to maintain standards of conduct, at any time during the event the Championship reserves the right to impose a penalty on any driver (or member of her mechanics/team/sponsor), without reference to the Stewards of the Meeting. This does not apply to any type of flag/contact incident. It could also result in a Championship steward’s enquiry with possible loss of Championship points.

Art 16 – Details of the Circuit

Location: Circuit Zandvoort, Burgemeester van Alphenstraat 108, 2041 KP Zandvoort, Netherlands

Length of one lap: 4.259km

Duration of the race: 30 minutes + 1 lap

Direction: Clockwise

Pole Position: Left side

Pit Exit: Exit of Turn 1, track right.

Speed limit in the pitlane : 60km/h

Time Penalty Area: In front of Race Control, right hand side

Art 17 – Medical information

National Emergency Services Number: **112**

Medical Centre phone number (direct line): **+31(0)235740751**

Chief Medical Officer: **Dr. Eric Koolen**

Medical Centre Location: Paddock 2, at the exit of Turn 14, paddock side

Medical Centre opening days and hours: 24 hours per day open from Thursday the 2nd of September 09:00 AM until Sunday the 5th of September 07:00 PM.

KNAF (ASN) VISA No: : TBC

Technical Delegate

S.Rose



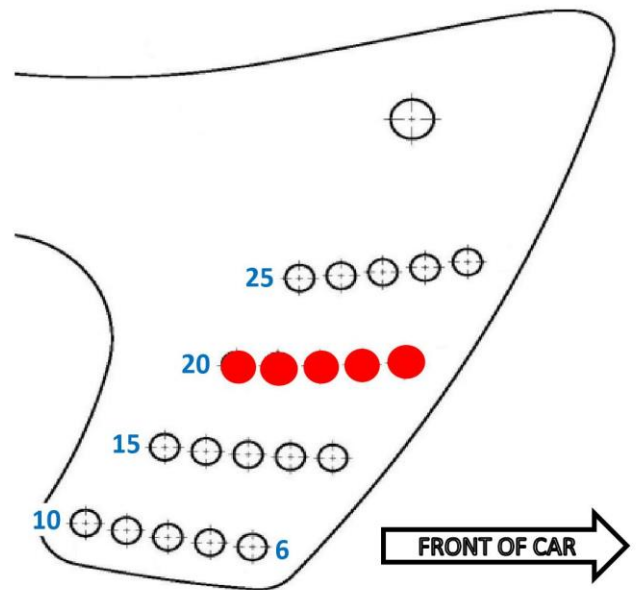
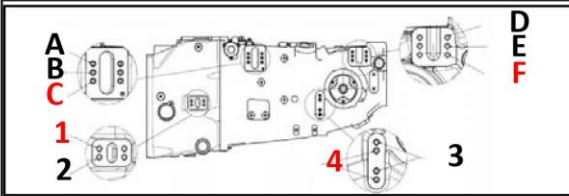
Date / Time

06/08/2021 - 10:55

Circuit & Event

ZANDVOORT ROUND 6

CAR BUILD & PRE-PATCH SETTINGS



WINGS ARE SET TO DEGREE NUMBERS MATCHING THE MANUAL

CF14	REAR GEOMETRY	RATIOS
		1st 16:36
		2nd 16:25
DIFF		3rd 22:27
POWER	65	4th 31:32
COAST	70	5th 21:19
FACES	6	6th 29:24
PRELOAD	10	

COLD	TARGET	FRONT UMP
		ARROW BACK
FRONT WING CONFIG		HOLE REAR
ON TOP FLAPS		
OFF GURNEYS		

FRONT	WING SETTING	REAR
FREE		16-20
B2 R6	DAMPERS	B5 R3
900	SPRINGS (lb/in)	FREE
RANGE	SPRING PRELOAD (mm)	RANGE
18.7	ANTI ROLLBAR	12
FREE	POSITION (P1=TOP)	FREE

- REAR IN GIVEN RANGE SHOWN ABOVE
- FULL SOFT SETTING IS "1" NOT "0"
- SETS ALLOWED - 700, 900, 1100, 1300 lb/in
- MINIMUM OF 1.0mm, MAXIMUM OF 6.0mm (BOTH SET @ 2.0mm TO START)
- CAN BE DISCONNECTED OR P1, P2, P3

PATCH SETTINGS / CHECKS

FRONT CASTER	FRONT CASTER
FORWARD → 0.9 TARGET	2.0 MINIMUM 0.7 MAXIMUM

→ CASTER CAN BE REDUCED IF NECESSARY BUT NOT INCREASED

CAMBER - MINIMUM	CAMBER - MAXIMUM
1.0 1.0	4.5 4.5
1.0 1.0	3.5 3.5

→ CAMBER IS FREE IN THIS RANGE

TOE - MINIMUM	TOE - MAXIMUM
0.0 0.0	3mm OUT 3mm OUT
3mm IN 3mm IN	0.0 0.0

→ TOE SETTING IS FREE IN THIS RANGE

MINIMUM AXLE RH	DROP HEIGHTS =
22 FRONT DROP MUST BE ABOVE	101.0
40 REAR DROP MUST BE BELOW	140.0

(FRONT TO BE SET & LOCKED @ THIS)
 → MINIMUM RIDE HEIGHTS & REFERENCE DROP HEIGHTS (AS CHECKED ON PATCH)

ALL SLICK TYRES
ALL WET TYRES

→ MINIMUM START PRESSURE IS 14.0 Psi
 → MAXIMUM START PRESSURE IS 23.0 Psi